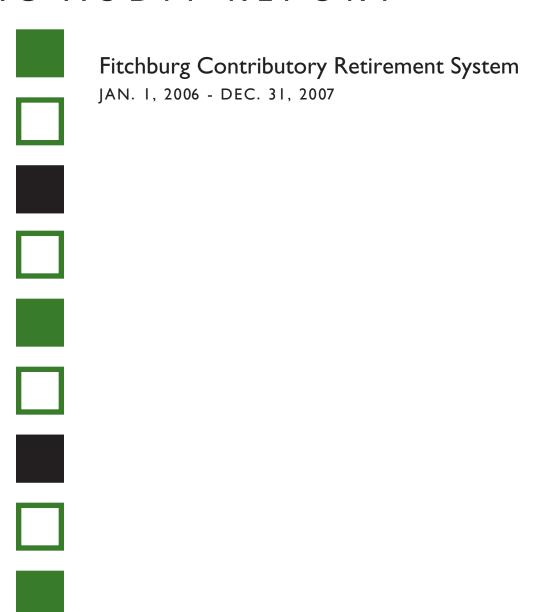
# PERAC AUDIT REPORT





# TABLE OF CONTENTS

Letter from the Executive Director
Statement of Ledger Assets and Liabilities2
Statement of Changes in Fund Balances
Statement of Receipts4
Statement of Disbursements5
Investment Income6
Schedule of Allocation of Investments Owned7
Supplementary Investment Regulations8
Notes to Financial Statements:
Note I - Summary of Plan Provisions9
Note 2 - Significant Accounting Policies16
Note 3 - Supplementary Membership Regulations17
Note 4 - Administration of the System18
Note 5 - Actuarial Valuation and Assumptions19
Note 6 - Membership Exhibit20



#### COMMONWEALTH OF MASSACHUSETTS | PUBLIC EMPLOYEE RETIREMENT ADMINISTRATION COMMISSION

DOMENIC J. F. RUSSO, Chairman | A. JOSEPH DENUCCI, Vice Chairman MARY ANN BRADLEY | PAUL V. DOANE | |KENNETH |. DONNELLY | JAMES M. MACHADO | DONALD R. MARQUIS

JOSEPH E. CONNARTON, Executive Director

April 25, 2008

The Public Employee Retirement Administration Commission has completed an examination of the Fitchburg Retirement System pursuant to G.L. c. 32, § 21. The examination covered the period from January I, 2006 to December 31, 2007. This audit was conducted in accordance with the accounting and management standards established by the Public Employee Retirement Administration Commission in regulation 840 CMR 25.00. Additionally, all supplementary regulations approved by PERAC and on file at PERAC are listed in this report.

In our opinion, the financial records are being maintained and the management functions are being performed in conformity with the standards established by the Public Employee Retirement Administration Commission. There were no significant findings to report.

We commend the Fitchburg Retirement Board for the exemplary operation of the system.

In closing, I acknowledge the work of examiner Richard Ackerson who conducted this examination, and express appreciation to the Board of Retirement and staff for their courtesy and cooperation.

Sincerely,

Joseph E. Connarton Executive Director

Joseph E. Connaction





# STATEMENT OF LEDGER ASSETS AND LIABILITIES

	AS OF DECEMBER 31, 2007			
	2007	2006		
Net Assets Available For Benefits:				
Cash	\$964,621	\$168,325		
Short Term Investments	0	1,826,845		
Fixed Income Securities	0	18,172,803		
Equities	0	16,158,027		
Pooled Domestic Equity Funds	0	24,021,456		
Pooled International Equity Funds	0	14,118,735		
Pooled Alternative Investment Funds	0	3,862,319		
Pooled Real Estate Funds	3,701,416	7,770,635		
PRIT Core Fund	89,036,387	0		
Interest Due and Accrued	0	189,492		
Accounts Receivable	111,425	535		
Accounts Payable	(6,766)	_(77,506)		
Total	<u>\$93,807,083</u>	<u>\$86,211,665</u>		
Fund Balances:				
Annuity Savings Fund	\$26,942,046	\$26,008,315		
Annuity Reserve Fund	9,165,854	8,571,255		
Pension Fund	1,182,447	361,563		
Military Service Fund	7,414	7,370		
Expense Fund	0	0		
Pension Reserve Fund	56,509,323	<u>51,263,162</u>		
Total	\$93,807,083	<u>\$86,211,665</u>		

### STATEMENT OF CHANGES IN FUND BALANCES

	Annuity Savings Fund	Annuity Reserve Fund	Pension Fund	Military Service Fund	Expense Fund	Pension Reserve Fund	Total All Funds
Beginning Balance (2006)	24,380,555	8,374,216	686,838	7,326	0	43,998,859	77,447,795
Receipts	2,885,458	252,320	6,624,636	44	594,544	8,540,022	18,897,024
Interfund Transfers	(1,065,247)	1,060,689	1,280,277	0	0	(1,275,718)	0
Disbursements	(192,452)	(1,115,969)	(8,230,189)	<u>0</u>	<u>(594,544)</u>	<u>0</u>	(10,133,154)
Ending Balance (2006)	26,008,315	8,571,255	361,563	7,370	0	51,263,162	86,211,665
Receipts	2,867,426	267,914	7,258,361	44	643,752	7,424,126	18,461,623
Interfund Transfers	(1,555,271)	1,555,506	2,177,730	0	0	(2,177,965)	0
Disbursements	(378,424)	(1,228,822)	(8,615,207)	0	(643,752)	0	(10,866,205)
Ending Balance (2007)	\$26,942,046	<u>\$9,165,854</u>	<u>\$1,182,447</u>	<u>\$7,414</u>	<u>\$0</u>	<u>\$56,509,323</u>	<u>\$93,807,083</u>

# STATEMENT OF RECEIPTS

		IOD ENDING IBER 31,
	2007	2006
Annuity Savings Fund:		
Members' Deductions	\$2,598,647	\$2,533,221
Transfers from Other Systems	72,081	117,165
Member Make Up Payments and Re-deposits	48,010	61,582
Member Payments from Rollovers	0	31,447
Investment Income Credited to Member		
Accounts	148,688	142,044
Sub Total	2,867,426	2,885,458
Annuity Reserve Fund:		
Investment Income Credited to the Annuity		
Reserve Fund	267,914	252,320
Pension Fund:		
3 (8) (c) Reimbursements from Other Systems	80,287	75,702
Received from Commonwealth for COLA and		
Survivor Benefits	427,746	463,361
Pension Fund Appropriation	6,750,329	<u>6,085,573</u>
Sub Total	<u>7,258,361</u>	<u>6,624,636</u>
Military Service Fund:		
Investment Income Credited to the Military		
Service Fund	44	44
Sub Total	<u>44</u>	44
Expense Fund:		
Investment Income Credited to the Expense Fund	643,752	<u>594,544</u>
Sub Total	643,752	594,544
Pension Reserve Fund:		
Federal Grant Reimbursement	22,760	40,358
Interest Not Refunded	401	1,872
Miscellaneous Income	0	0
Excess Investment Income	7,400,964	8,497,792
Sub Total	7,424,126	8,540,022
Total Receipts	\$18,461,623	\$18,897,024

# STATEMENT OF DISBURSEMENTS

FOR THE PERIOD ENDING					
	DECEM				
	2007	2006			
Annuity Savings Fund:	<b>*</b> 1 <b>-</b> 4044	<b>*</b> 1.40.0=3			
Refunds to Members	\$174,264	\$160,953			
Transfers to Other Systems	204,160	<u>31,499</u>			
Sub Total	378,424	192,452			
Annuity Reserve Fund:					
Annuities Paid	1,214,686	1,110,716			
Option B Refunds	14,135	<u>5,253</u>			
Sub Total	1,228,822	1,115,969			
Pension Fund:					
Pensions Paid:					
Regular Pension Payments	5,306,357	5,004,509			
Survivorship Payments	292,571	278,642			
Ordinary Disability Payments	113,591	98,639			
Accidental Disability Payments	887,300	922,895			
Accidental Death Payments	319,923	301,213			
Section 101 Benefits	112,000	108,000			
3 (8) (c) Reimbursements to Other Systems	265,268	263,252			
State Reimbursable COLA's Paid	1,318,198	1,253,038			
Chapter 389 Beneficiary Increase Paid	0	<u>0</u>			
Sub Total	8,615,207	8,230,189			
Military Service Fund:					
Return to Municipality for Members Who					
Withdrew Their Funds	0	0			
Expense Fund:					
Board Member Stipend	15,000	15,000			
Salaries	63,117	58,804			
Legal Expenses	4,127	2,991			
Travel Expenses	76	169			
Administrative Expenses	53,406	44,395			
Management Fees	433,493	389,794			
Custodial Fees	31,576	33,773			
Consultant Fees	36,250	43,500			
Fiduciary Insurance	<u>6,707</u>	<u>6,118</u>			
Sub Total	643,752	594,544			
Total Disbursements	\$10,866,205	<u>\$10,133,154</u>			

# **INVESTMENT INCOME**

		IOD ENDING
	2007	BER 31, 2006
Investment Income Received From:	2007	2006
Cash	\$1,674	\$94,912
Short Term Investments	120,564	·
Fixed Income	617,463	
Equities	324,105	
Pooled or Mutual Funds	343,982	•
Commission Recapture	0	0
Total Investment Income	1,407,788	2,371,131
Plus:		
Realized Gains	1,782,284	·
Unrealized Gains	10,284,653	10,080,239
Interest Due and Accrued on Fixed Income	_	
Securities - Current Year	<u>0</u>	189,492
Sub Total	12,066,938	<u>10,608,910</u>
Less:		
Paid Accrued Interest on Fixed Income Securities	(10,981)	(56,988)
Realized Loss	(969,233)	(219,527)
Unrealized Loss	(3,843,657)	(2,997,729)
Interest Due and Accrued on Fixed Income		
Securities - Prior Year	<u>(189,492)</u>	(219,054)
Sub Total	(5,013,363)	(3,493,298)
Net Investment Income	<u>8,461,363</u>	9,486,743
Income Required:		
Annuity Savings Fund	148,688	,
Annuity Reserve Fund	267,914	252,320
Military Service Fund	44	44
Expense Fund	<u>643,752</u>	<u>594,544</u>
Total Income Required	1,060,399	988,951
Net Investment Income	8,461,363	<u>9,486,743</u>
Less: Total Income Required	1,060,399	988,951
Excess Income to the Pension Reserve Fund	<u>\$7,400,964</u>	<u>\$8,497,792</u>

### SCHEDULE OF ALLOCATION OF INVESTMENTS OWNED

(percentages by category)

	AS OF DECEMBER 31, 2007  PERCENTAGE MARKET VALUE OF TOTAL ASSETS ALLOWED					
Cash	\$964,621	1.0%	100%			
Pooled Real Estate Funds	3,701,416	4.0%	7%			
PRIT Core Fund	89,036,387	<u>95.0%</u>	100%			
Grand Total	<u>\$93,702,424</u>	<u>100.0%</u>				

For the year ending December 31, 2006, the rate of return for the investments of the Fitchburg Retirement System was 12.37%. For the five-year period ending December 31, 2006, the rate of return for the investments of the Fitchburg Retirement System averaged 6.44%. For the twenty-two-year period ending December 31, 2006, since PERAC began evaluating the returns of the retirement systems, the rate of return on the investments of the Fitchburg Retirement System was 8.88%.

#### SUPPLEMENTARY INVESTMENT REGULATIONS

The Fitchburg Retirement System submitted the following supplementary investment regulations, which were approved by the Public Employee Retirement Administration Commission on:

April 27, 2006

21.01(2)(3)(4)(5) Notwithstanding the provisions of any statute or regulation to the contrary, including the provisions of 840 CMR 21.01(2)(3)(4) and (5), the Fitchburg Retirement Board is hereby granted an exemption from restrictions on investment for the purpose of investing a portion of the System's assets in the Julius Baer International Equity Fund II Group Trust. PERAC previously acknowledged receipt of the basic regulatory documents pertaining to this investment on April 10, 2006.

#### February 9, 1998

20.03(1) Equity investments shall not exceed 70% of the portfolio valued at market, including international equities which shall not exceed 10% of the portfolio valued at market.

20.03(2) At least 30% but no more than 80% of the total portfolio valued at market shall consist of fixed income investments with a maturity of more than one year.

20.07(9) Commingled real estate shall not exceed 5% of the total book value of the portfolio at the time of purchase provided that:

- (a) the retirement board does not participate in the selection of personnel responsible for making real estate investments and should this be required, prior to any participation by the board, the board shall consult with PERAC to determine the appropriate course of action:
- (b) such personnel retain authority in the decision making process, and
- (c) should an investment in real estate result in the direct ownership of real estate or mortgage indebtedness, such shall be permitted only until such time as divestiture is prudent.

#### NOTES TO FINANCIAL STATEMENTS

#### NOTE I – SUMMARY OF PLAN PROVISIONS

The plan is a contributory defined benefit plan covering all Fitchburg Retirement System member unit employees deemed eligible by the retirement board, with the exception of school department employees who serve in a teaching capacity. The Teachers' Retirement Board administers the pensions of such school employees.

#### **ADMINISTRATION**

There are 106 contributory retirement systems for public employees in Massachusetts. Each system is governed by a retirement board, and all boards, although operating independently, are governed by Chapter 32 of the Massachusetts General Laws. This law in general provides uniform benefits, uniform contribution requirements, and a uniform accounting and funds structure for all systems.

#### **PARTICIPATION**

Participation is mandatory for all full-time employees. Eligibility with respect to parttime, provisional, temporary, seasonal, or intermittent employment is governed by regulations promulgated by the retirement board, and approved by PERAC. Membership is optional for certain elected officials.

There are 3 classes of membership in the retirement system:

#### Group I:

General employees, including clerical, administrative, technical, and all other employees not otherwise classified.

#### Group 2:

Certain specified hazardous duty positions.

#### Group 4:

Police officers, firefighters, and other specified hazardous positions.

#### MEMBER CONTRIBUTIONS

Member contributions vary depending on the most recent date of membership:

Prior to 1975: 5% of regular compensation 1975 - 1983: 7% of regular compensation 1984 to 6/30/96: 8% of regular compensation 7/1/96 to present: 9% of regular compensation

1979 to present: an additional 2% of regular compensation in

excess of \$30,000.

#### RATE OF INTEREST

Interest on regular deductions made after January 1, 1984 is a rate established by PERAC in consultation with the Commissioner of Banks. The rate is obtained from the average rates paid on individual savings accounts by a representative sample of at least 10 financial institutions.

#### RETIREMENT AGE

The mandatory retirement age for some Group 2 and Group 4 employees is age 65. Most Group 2 and Group 4 members may remain in service after reaching age 65. Group 4 members who are employed in certain public safety positions are required to retire no later than the end of month they attain age 65. There is no mandatory retirement age for employees in Group 1.

#### SUPERANNUATION RETIREMENT

A member is eligible for a superannuation retirement allowance (service retirement) upon meeting the following conditions:

- completion of 20 years of service, or
- attainment of age 55 if hired prior to 1978, or if classified in Group 4, or
- attainment of age 55 with 10 years of service, if hired after 1978, and if classified in Group 1 or 2

#### AMOUNT OF BENEFIT

A member's annual allowance is determined by multiplying average salary by a benefit rate related to the member's age and job classification at retirement, and the resulting product by his creditable service. The amount determined by the benefit formula cannot exceed 80% of the member's highest three year average salary. For veterans as defined in G.L. c. 32, § 1, there is an additional benefit of \$15 per year for each year of creditable service, up to a maximum of \$300.

- Salary is defined as gross regular compensation.
- Average Salary is the average annual rate of regular compensation received during the 3 consecutive years that produce the highest average, or, if greater, during the last three years (whether or not consecutive) preceding retirement.
- The Benefit Rate varies with the member's retirement age, but the highest rate of 2.5% applies to Group I employees who retire at or after age 65, Group 2 employees who retire at or after age 60, and to Group 4 employees who retire at or after age 55. A .1% reduction is applied for each year of age under the maximum age for the member's group. For Group 2 employees who terminate from service under age 55, the benefit rate for a Group I employee shall be used.

#### DEFERRED VESTED BENEFIT

A participant who has completed 10 or more years of creditable service is eligible for a deferred vested retirement benefit. Elected officials and others who were hired prior to 1978 may be vested after 6 years in accordance with G.L. c. 32, § 10.

The participant's accrued benefit is payable commencing at age 55, or the completion of 20 years, or may be deferred until later at the participant's option.

#### WITHDRAWAL OF CONTRIBUTIONS

Member contributions may be withdrawn upon termination of employment. Employees who first become members on or after January I, 1984, may receive only limited interest on their contributions if they voluntarily terminate their service. Those who leave service with less than 5 years receive no interest; those who leave service with greater than 5 but less than 10 years receive 50% of the interest credited.

#### **DISABILITY RETIREMENT**

The Massachusetts Retirement Plan provides 2 types of disability retirement benefits:

#### ORDINARY DISABILITY

**Eligibility:** Non-veterans who become totally and permanently disabled by reason of a non-job related condition with at least 10 years of creditable service (or 15 years creditable service in systems in which the local option contained in G.L. c. 32, § 6(1) has not been adopted).

Veterans with ten years of creditable service who become totally and permanently disabled by reason of a non-job related condition prior to reaching "maximum age".

**Retirement Allowance:** Equal to the accrued superannuation retirement benefit as if the member was age 55. If the member is a veteran, the benefit is 50% of the member's final rate of salary during the preceding 12 months, plus an annuity based upon accumulated member contributions plus credited interest. If the member is over age 55, he or she will receive not less than the superannuation allowance to which he or she is entitled.

#### ACCIDENTAL DISABILITY

**Eligibility:** Applies to members who become permanently and totally unable to perform the essential duties of the position as a result of a personal injury sustained or hazard undergone while in the performance of duties. There are no minimum age or service requirements.

Retirement Allowance: 72% of salary plus an annuity based on accumulated member contributions, with interest. This amount is not to exceed 100% of pay. For those who became members in service after January I, 1988 or who have not been members in service continually since that date, the amount is limited to 75% of pay. There is an additional pension of \$667.92 per year (or \$312.00 per year in systems in which the local option contained in G.L. c. 32, § 7(2)(a)(iii) has not been adopted), per child who is under 18 at the time of the member's retirement, with no age limitation if the child is mentally or physically incapacitated from earning. The additional pension may continue up to age 22 for any child who is a full time student at an accredited educational institution.

#### ACCIDENTAL DEATH

**Eligibility:** Applies to members who die as a result of a work-related injury or if the member was retired for accidental disability and the death was the natural and proximate result of the injury or hazard undergone on account of which such member was retired.

Allowance: An immediate payment to a named beneficiary equal to the accumulated deductions at the time of death, plus a pension equal to 72% of current salary and payable to the surviving spouse, dependent children or the dependent parent, plus a supplement of \$312 per year, per child, payable to the spouse or legal guardian until all dependent children reach age 18 or 22 if a full time student, unless mentally or physically incapacitated.

The surviving spouse of a member of a police or fire department or any corrections officer who, under specific and limited circumstances detailed in the statute, suffers an accident and is killed or sustains injuries resulting in his death, may receive a pension equal to the maximum salary for the position held by the member upon his death.

In addition, an eligible family member may receive a one time payment of \$100,000.00 from the State Retirement Board.

#### DEATH AFTER ACCIDENTAL DISABILITY RETIREMENT

Effective November 7, 1996, Accidental Disability retirees were allowed to select Option C at retirement and provide a benefit for an eligible survivor. For Accidental Disability retirees prior to November 7, 1996, who could not select Option C, if the member's death is from a cause unrelated to the condition for which the member received accidental disability benefits, a surviving spouse will receive an annual allowance of \$6,000.

#### DEATH IN ACTIVE SERVICE

Allowance: An immediate allowance equal to that which would have been payable had the member retired and elected Option C on the day before his or her death. For death occurring prior to the member's superannuation retirement age, the age 55 benefit rate is used. The minimum annual allowance payable to the surviving spouse of a member in service who dies with at least two years of creditable service is \$3,000, provided that the member and the spouse were married for at least one year and living together on the member's date of death.

The surviving spouse of such a member in service receives an additional allowance equal to the sum of \$1,440 per year for the first child, and \$1,080 per year for each additional child until all dependent children reach age 18 or 22 if a full time student, unless mentally or physically incapacitated.

#### COST OF LIVING

If a system has accepted Chapter 17 of the Acts of 1997, and the Retirement Board votes to pay a cost of living increase for that year, the percentage is determined based on the increase in the Consumer Price Index used for indexing Social Security benefits, but cannot exceed 3.0%. Section 51 of Chapter 127 of the Acts of 1999, if accepted, allows boards to grant COLA increases greater than that determined by CPI but not to exceed 3.0%. The first \$12,000 of a retiree's total allowance is subject to a cost-of-living adjustment. The total Cost-of-Living adjustment for periods from 1981 through 1996 is paid for by the Commonwealth of Massachusetts.

#### METHODS OF PAYMENT

A member may elect to receive his or her retirement allowance in one of 3 forms of payment.

**Option A:** Total annual allowance, payable in monthly installments, commencing at retirement and terminating at the member's death.

**Option B:** A reduced annual allowance, payable in monthly installments, commencing at retirement and terminating at the death of the member, provided, however, that if the total amount of the annuity portion received by the member is less than the amount of his or her accumulated deductions, including interest, the difference or balance of his accumulated deductions will be paid in a lump sum to the retiree's beneficiary or beneficiaries of choice.

**Option C:** A reduced annual allowance, payable in monthly installments, commencing at retirement. At the death of the retired employee, 2/3 of the allowance is payable to the member's designated beneficiary (who may be the spouse, or former spouse who remains unmarried for a member whose retirement becomes effective on or after February 2, 1992, child, parent, sister, or brother of the employee) for the life of the beneficiary. For members who retired on or after January 12, 1988, if the beneficiary pre-deceases the retiree, the benefit payable increases (or "pops up") based on the factor used to determine the Option C benefit at retirement. For members who retired prior to January 12, 1988, if the System has accepted Section 288 of Chapter 194 of the Acts of 1998 and the beneficiary pre-deceases the retiree, the benefit payable "pops up" in the same fashion. The Option C became available to accidental disability retirees on November 7, 1996.

#### ALLOCATION OF PENSION COSTS

If a member's total creditable service was partly earned by employment in more than one retirement system, the cost of the "pension portion" is allocated between the different systems pro rata based on the member's service within each retirement system.

#### **NOTE 2 - SIGNIFICANT ACCOUNTING POLICIES**

The accounting records of the System are maintained on a calendar year basis in accordance with the standards and procedures established by the Public Employee Retirement Administration Commission.

The <u>Annuity Savings Fund</u> is the fund in which members' contributions are deposited. Voluntary contributions, re-deposits, and transfers to and from other systems, are also accounted for in this fund. Members' contributions to the fund earn interest at a rate determined by PERAC. Interest for some members who withdraw with less than ten years of service is transferred to the Pension Reserve Fund. Upon retirement, members' contributions and interest are transferred to the Annuity Reserve Fund. Dormant account balances must be transferred to the Pension Reserve Fund after a period of ten years of inactivity.

The <u>Annuity Reserve Fund</u> is the fund to which a member's account is transferred upon retirement from the Annuity Savings Fund and Special Military Service Credit Fund. The annuity portion of the retirement allowance is paid from this fund. Interest is credited monthly to this fund at the rate of 3% annually on the previous month's balance.

The <u>Special Military Service Credit Fund</u> contains contributions and interest for members while on a military leave for service in the Armed Forces who will receive creditable service for the period of that leave.

The <u>Expense Fund</u> contains amounts transferred from investment income for the purposes of administering the retirement system.

The <u>Pension Fund</u> contains the amounts appropriated by the governmental units as established by PERAC to pay the pension portion of each retirement allowance.

The <u>Pension Reserve Fund</u> contains amounts appropriated by the governmental units for the purposes of funding future retirement benefits. Any profit or loss realized on the sale or maturity of any investment or on the unrealized gain of a market valued investment as of the valuation date is credited to the Pension Reserve Fund. Additionally, any investment income in excess of the amount required to credit interest to the Annuity Savings Fund, Annuity Reserve Fund, and Special Military Service Credit Fund is credited to this Reserve account.

The <u>Investment Income Account</u> is credited with all income derived from interest and dividends of invested funds. At year-end the interest credited to the Annuity Savings Fund, Annuity Reserve Fund, Expense Fund, and Special Military Service Credit Fund is distributed from this account and the remaining balance is transferred to the Pension Reserve Fund.

### NOTES TO FINANCIAL STATEMENTS (CONTINUED)

#### NOTE 3 - SUPPLEMENTARY MEMBERSHIP REGULATIONS

The Fitchburg Retirement System submitted the following supplementary membership regulations, which were approved by the Public Employee Retirement Administration Commission on:

February 9, 2000

#### Regular Compensation

Payments for cleaning and clothing allowances, which are not reimbursements for actual expenses, are regular compensation for retirement purposes.

January 10, 1996

#### Membership

All employees of the City of Fitchburg who work a minimum of 20 hours per week for at least 35 weeks per year shall be members of the system and contribute according to existing statutes.

December 8, 1995

#### Procedure for New Employees

All departments shall notify the Retirement Office of any new employees, giving the name, job title and description, rate of pay, number of hours, and source of funding. No new employees will be put on the payroll if the above procedure has not been met.

#### **Buy-Backs**

Anyone becoming aware for the first time of his or her eligibility under the 20-hour rule may buy back prior creditable service. Paybacks may be made in a lump-sum payment or through weekly deductions not to be less than \$3.00 per week.

#### Annual Ouestionnaires

Pensioners and member survivors are required to fill out and sign the annual Questionnaires, which must be returned to the Retirement Board within two months of the month they are mailed out.

#### NOTE 4 - ADMINISTRATION OF THE SYSTEM

The System is administered by a five-person Board of Retirement consisting of the City Auditor who shall be a member ex-officio, a second member appointed by the governing authority, a third and fourth member who shall be elected by the members in or retired from the service of such system, and a fifth member appointed by the other four board members.

Ex-officio Member: Richard N. Sarasin

Appointed Member: Ellen M. Jerszyk Term Expires: Indefinite

Elected Member: John C. Curran Term Expires: 10/31/08

Elected Member: Thomas A. Dateo, Jr. Term Expires: 10/31/10

Appointed Member: Norman J. LeBlanc Term Expires: 10/31/09

The Board members are required to meet at least once a month. The Board must keep a record of all of its proceedings. The Board must annually submit to the appropriate authority an estimate of the expenses of administration and cost of operation of the system. The board must annually file a financial statement of condition for the system with the Executive Director of PERAC.

The investment of the system's funds is the responsibility of the Board. All retirement allowances must be approved by the Retirement Board and are then submitted to the PERAC Actuary for verification prior to payment. All expenses incurred by the System must be approved by a majority vote of the Board. Payments shall be made only upon vouchers signed by two persons designated by the Board.

The following retirement board members and employees are bonded by an authorized agent representing a company licensed to do business in Massachusetts as follows:

Treasurer - Custodian:

Ex-officio Member:

Elected Member:

Appointed Member:

Staff Employee:

) \$50,000,000 Fiduciary

\$1,000,000 Fidelity

Travelers Insurance

MACRS Policy

#### NOTE 5 - ACTUARIAL VALUATION AND ASSUMPTIONS

The most recent actuarial valuation of the System was prepared by Stone Consulting, Inc. as of January 1, 2006.

The actuarial liability for active members was	\$76,388,726
The actuarial liability for vested terminated members was	74,859,020
The total actuarial liability was	151,247,746
System assets as of that date were	78,944,422
The unfunded actuarial liability was	\$72,303,324
The ratio of system's assets to total actuarial liability was	52.2%
As of that date the total covered employee payroll was	\$28,483,345

The normal cost for employees on that date was 8.50% of payroll The normal cost for the employer was 4.50% of payroll

The principal actuarial assumptions used in the valuation are as follows:

Investment Return: 7.88% per annum Rate of Salary Increase: 4.75% per annum

# GASB STATEMENT NO. 25, DISCLOSURE INFORMATION AS OF JANUARY 1, 2006

Actuarial Valuation Date	Actuarial Value of Assets ( a )	Actuarial Accrued Liability ( b )	crued AAL ability (UAAL)		Covered Payroll ( c )	UAAL as a % of Cov. Payroll ( (b-a)/c )	
1/1/2006	\$78,944,000	\$151,248,000	\$72,304,000	52.2%	\$28,483,000	253.8%	
1/1/2004	\$70,510,000	\$135,276,000	\$64,766,000	52.1%	\$25,357,000	255.4%	
1/1/2002	\$70,662,000	\$115,986,000	\$45,324,000	60.9%	\$16,518,000	274.4%	

NOTE 6 - MEMBERSHIP EXHIBIT

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
	1770	1777	2000	2001	2002	2003	200 <del>1</del>	2005	2006	2007
Retirement in Past Years										
Superannuation	14	15	18	П	15	40	23	4	15	21
Ordinary Disability	I	I	0	0	0	2	0	0	0	I
Accidental Disability	0	I	0	3	I	7	0	3	I	3
Total Retirements	15	17	18	14	16	49	23	7	16	25
Total Retirees, Beneficiaries and										
Survivors	522	508	508	501	503	553	569	557	547	558
Total Active Members	740	750	764	817	811	694	710	718	723	669
Pension Payments										
Superannuation	\$3,162,435	\$3,226,130	\$3,291,399	\$3,418,321	\$3,529,389	\$4,048,621	\$4,881,381	\$4,958,880	\$5,004,509	\$5,306,357
Survivor/Beneficiary Payments	174,180	156,427	163,612	249,598	226,788	221,464	240,126	272,003	278,642	292,571
Ordinary Disability	118,491	112,619	111,602	111,602	111,602	109,110	111,885	104,450	98,639	113,591
Accidental Disability	568,077	554,759	564,355	545,089	531,884	647,966	739,726	756,344	922,895	887,300
Other	1,138,864	1,169,421	1,374,537	1,402,765	1,495,869	1,610,548	<u>1,847,677</u>	1,845,595	1,925,503	2,015,389
Total Payments for Year	\$5,162,047	\$5,219,356	\$5,505,505	\$5,727,375	\$5,895,533	\$6,637,709	\$7,820,795	\$7,937,272	\$8,230,189	\$8,615,207

Five Middlesex Avenue | Suite 304 Somerville, MA | 02145

Ph: 617.666.4446 | Fax: 617.628.4002

TTY: 617.591.8917 | Web: www.mass.gov/perac